

Hill County Beaver Creek Dam

Mr. Chairman and members of the committee;
For the record my name is Michael Wendland, I am a commissioner from Hill County

Hill County is seeking a grant to fix problems with the outlet the outlet works on the Beaver Creek Dam.

Beaver Creek Dam was constructed in 1973-1974 it is on Beaver Creek a tributary to the Milk River Its purposes include flood control, irrigation, recreation and fish and wild life. It is an earth fill dam located in Beaver Creek Park in Hill County. It protects about 150 residences or structures below the dam from flooding.

The project is planned to specifically fix and control leakage from the pressure chamber lid and address cavitation issues with the control gate in the pressure chamber.

- Project will replace the access lid with a water tight system to control leakage.
- Project will also replace the control gates damaged by cavitation.

NRCS completed a 5 year inspection in August of 2009

- The inspection identified leakage from the pressure chamber and cavitation as two of the highest priority action items.
- These priority items must be addressed to meet operating permit conditions

Beaver Creek Dam is considered a "high hazard dam" by both NRCS and DNRC classification systems.

Leakage from the pressure chamber causes a safety concern for operators and makes access impossible during certain times of the year.

Cavitation issues have eroded the control gates to the extent that continuous leakage is present. If this problem is not addressed the gate may erode to the point where they cannot operate.

Hill County can not afford these improvements with out assistance from the DNRC-RRGL Program.

Thank you for your time today and if you have any questions I will be happy to try to answer them.

Thank you, Mr. Chairman and members of the committee.

Submitted by Michael Wendland
Hill County